L Number	Hits	Search Text	DB	Time stamp
1	37	thermal near5 detect$5 same material same (nickel or Ni)	USPAT	2003/05/12 12:17
2	48	("6094316" "5701314" "5818656" "5844920" "6069761" "6219192" "6219192" "6040953" "5233482" "5367409" "5808184" "5825181" "5942680" "6018428" "6071007" "6128149" "6196062" "6335840" "5863237" "5625512" "5696643" "5754355" "5793568" "5822153" "5850374" "5862007" "5880899" "5909340" "5991119" "5995324" "6034831" "6052249" "6055118" "6084734" "6104563" "6128163" "6147827" "6172832" "6226151" "6226151" "6230380" "6243234" "6311551" "6324747" "6545841" "6142006" "5689064" "5825595" "5864054" "6023963").pn.	USPAT	2003/05/12 11:13
3	150	thermal near5 (detect$5 or sens$5) same material same (nickel or Ni)	USPAT	2003/05/12 12:19
4	79	thermal near5 (sensor or sensing) same material same (nickel or Ni)	USPAT	2003/05/12 12:31
5	12	thermal near5 (sensor or sensing) same material same (nickel or Ni)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 12:34
6	21	thermal near5 (sensor or sensing or detect$5) same material same (nickel or Ni)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 12:37
7	1641	(writ$5 or record$5) near (head or element) near10 (arm or actuator)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 13:11

8	501	(read$5 or reprod$5) near (head or element) near10 (arm or actuator)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 13:13
9	153	((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 13:08
10	0	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and themral near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 13:08
11	2	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 14:04
12	3262	(writ$5 or record$5) near (head or element) near10 (arm or actuator)	USPAT	2003/05/12 13:18
13	1149	(read$5 or reprod$5) near (head or element) near10 (arm or actuator)	USPAT	2003/05/12 13:15
14	410	((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))	USPAT	2003/05/12 13:15
15	0	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 13:15
16	8	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	USPAT	2003/05/12 13:16
17	215	(writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm)	USPAT	2003/05/12 13:22
18	4	((writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm)) and thermal near (asperity or asperities or defects)	USPAT	2003/05/12 13:21
19	18	(writ$5 or record$5) near (head or element) near10 (first or second or different) near5 (arm) and (read$5 or reproduc$5) near (head or element) near10 (first or second or different) near5 (arm)	USPAT	2003/05/12 13:54
20	158	(writ$5 or record$5) near5 width near5 microns	USPAT	2003/05/12 13:55
23	1	thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/12 14:07
24	6	thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material	USPAT	2003/05/12 14:23
25	211142	(record$5 or writ$5) near10 width near5 (((writ$5 or record$5) near5 width near5 microns) or "100") microns	USPAT	2003/05/12 14:25
26	210769	(record$5 or writ$5) near10 width near5 ("20" near3 "100") microns	USPAT	2003/05/12 14:27
27	2205	(record$5 or writ$5) near10 width near5 ("20" near3 "100") microns and 360/$.ccls.	USPAT	2003/05/12 14:27
28	10	(record$5 or writ$5) near10 width near5 ("100") near2 microns and 360/$.ccls.	USPAT	2003/05/12 14:28
29	0	(record$5 or writ$5) near5 head near5 width near5 ("100") near2 microns and 360/$.ccls.	USPAT	2003/05/12 14:31

30	31	(record$5 or writ$5) near5 head near10 width near5 microns and 360/$.ccls.	USPAT	2003/05/12 14:47
31	4702	(read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5)	USPAT	2003/05/12 14:51
32	1564	(read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5) and 360/$.ccls.	USPAT	2003/05/12 14:54
-	957	thermal near detector	USPAT	2003/05/08 13:02
-	3	(thermal near detector) and (writ$5 or record$5) near (head or element)	USPAT	2003/05/08 13:01
-	162	thermal near detect$5 same (writ$5 or record$5)	USPAT	2003/05/08 13:05
-	33	thermal near detect$5 same (writ$5 or record$5) and (360/$.ccls. or 369/$.ccls.)	USPAT	2003/05/08 13:40
-	0	thermal near detect$5 same non near magnetic near material	USPAT	2003/05/08 13:32
-	1	thermal near detect$5 same (((non or 'not') near magnetic) or non-magnetic)	USPAT	2003/05/08 13:37
-	0	thermal near detector same (((non or 'not') near magnetic) or non-magnetic)	US-PGPUB; EPO; IBM_TDB	2003/05/08 13:38
-	0	thermal near detector same (((non or 'not') near magnetic) or non-magnetic)	US-PGPUB; DERWENT	2003/05/08 13:38
-	0	thermal near detector same nickel	US-PGPUB; DERWENT	2003/05/08 13:38
-	2	thermal near detect$5 near10 nickel	US-PGPUB; DERWENT	2003/05/08 13:39
-	2	thermal near detect$5 near10 nickel	USPAT	2003/05/08 13:39
-	2	thermal near detect$5 same (writ$5 or record$5) and (360/$.ccls. or 369/$.ccls.) and nickel	USPAT	2003/05/08 13:41
-	546	thermal near detect$5 same material	USPAT	2003/05/08 13:57
-	12	thermal near detect$5 same material same magnetic	USPAT	2003/05/08 13:47
-	534	(thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic)	USPAT	2003/05/08 13:49
-	0	((thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic)) and (360/$.ccls. or 369/$.ccls.)	USPAT	2003/05/08 13:53
-	187	thermal near detect$5 same material	US-PGPUB; EPO; DERWENT; IBM_TDB	2003/05/08 13:52
-	0	(thermal near detect$5 same material) and (360/$.ccls. or 369/$.ccls.)	USPAT	2003/05/08 13:53
-	24	thermal near detect$5 same material and (reprod$5 or record$5) near (device or apparatus or medium)	USPAT	2003/05/08 14:01
-	36	thermal near detect$5 and (nickel or ni) and (beryllium or be)	USPAT	2003/05/08 14:24
-	88	thermal near detect$5 and "100" near microns	USPAT	2003/05/08 14:25
-	1	thermal near detect$5 and "100" near microns and (360/$.ccls.)	USPAT	2003/05/08 14:29
-	0	thermal near detect$5 and "10" near microns and (360/$.ccls.)	USPAT	2003/05/08 14:31
-	1	thermal near detect$5 and "10" near microns and (360/$.ccls.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/08 14:32
-	933	(writ$5 or record$5) near (head or element) same microns	USPAT	2003/05/08 14:39
-	343	((writ$5 or record$5) near (head or element) same microns) and 360/$.ccls.	USPAT	2003/05/08 14:35
-	32	(((writ$5 or record$5) near (head or element) same microns) and 360/$.ccls.) and ('20' near microns)	USPAT	2003/05/08 14:36

| - | 11 | (writ$5 or record$5) near (head or element) same width same ('20' near microns) | USPAT | 2003/05/08 14:42 |
| - | 1 | (writ$5 or record$5) near (head or element) same width same ('75' near microns) | USPAT | 2003/05/08 14:42 |